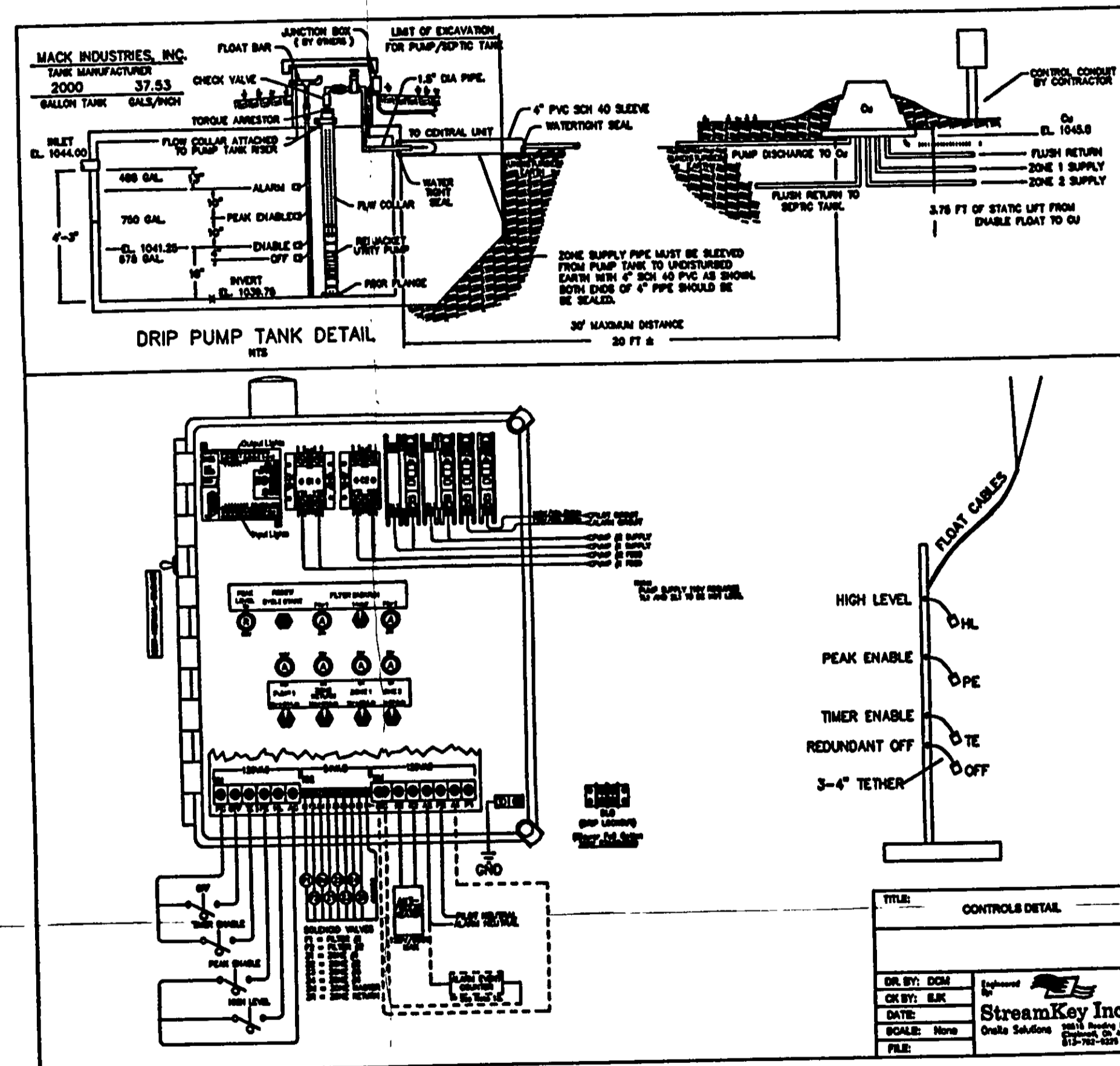
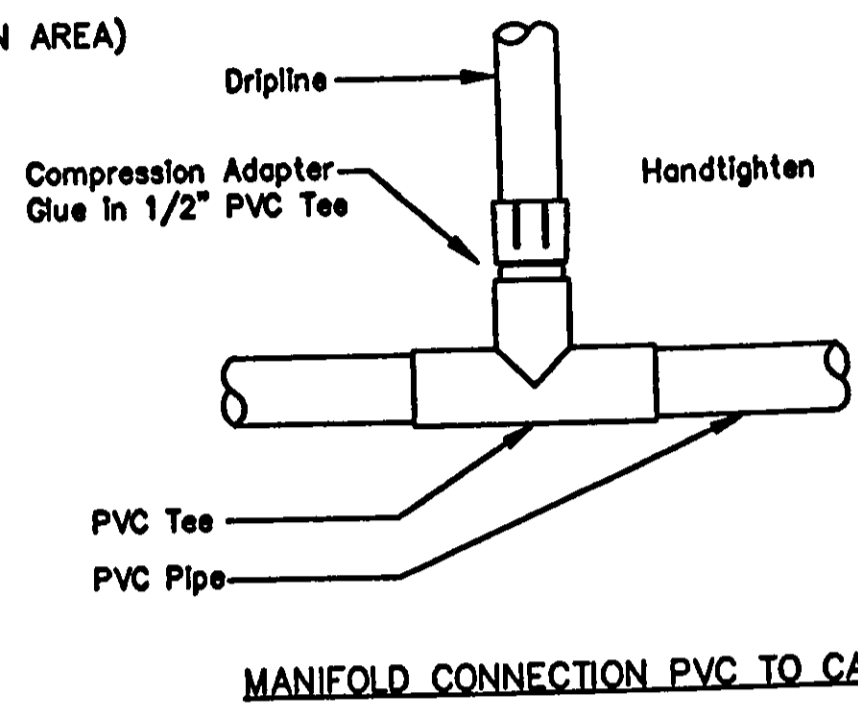
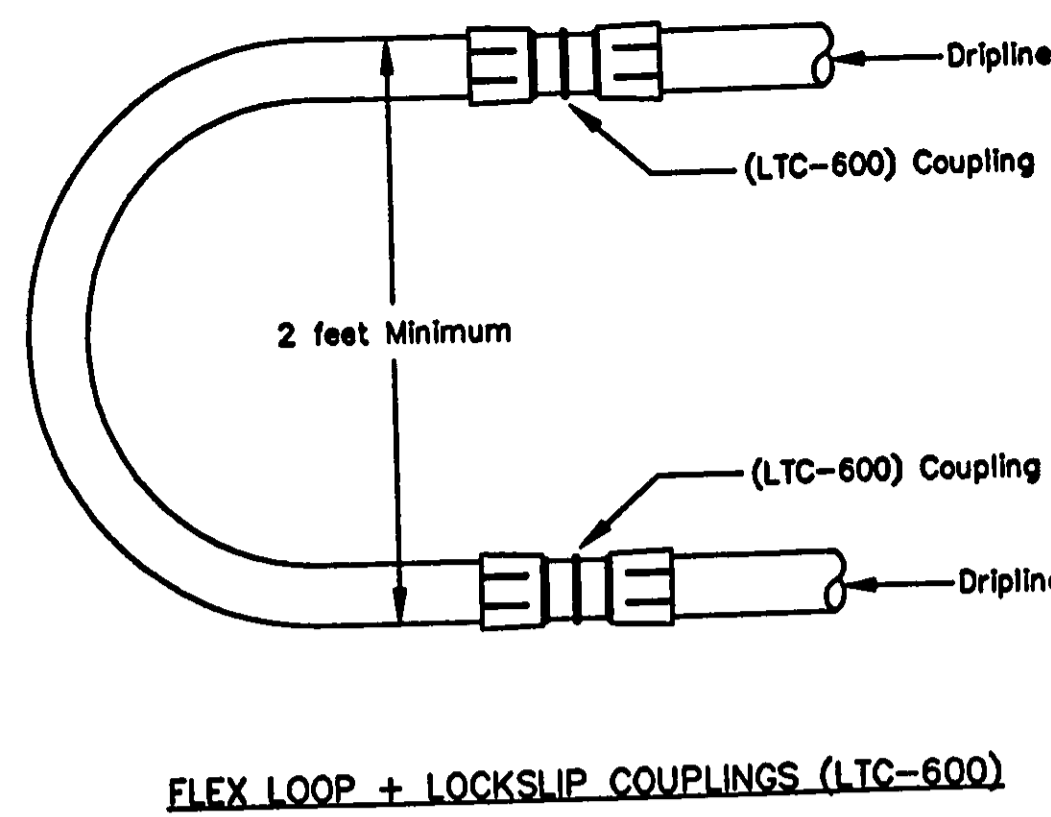
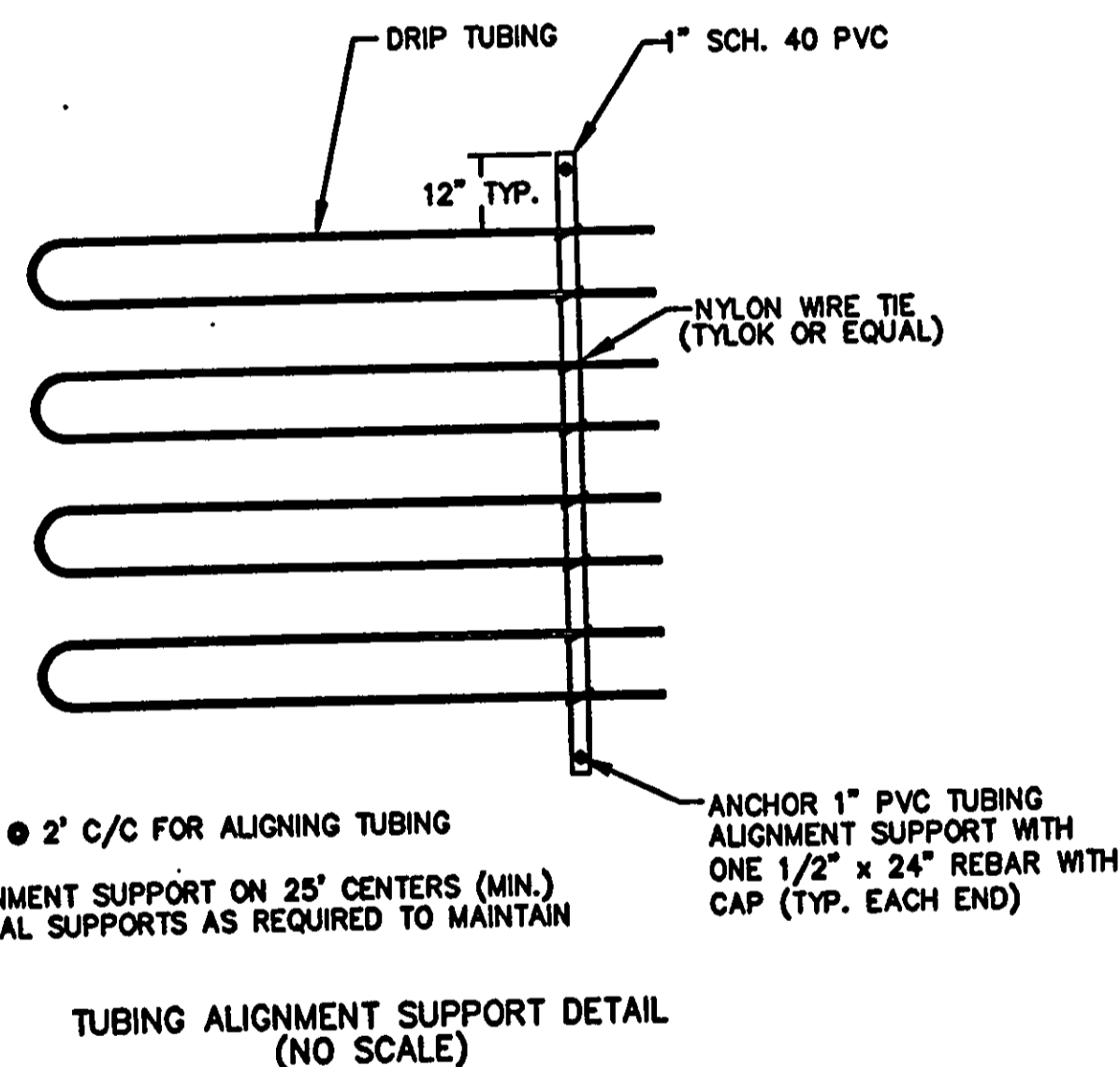
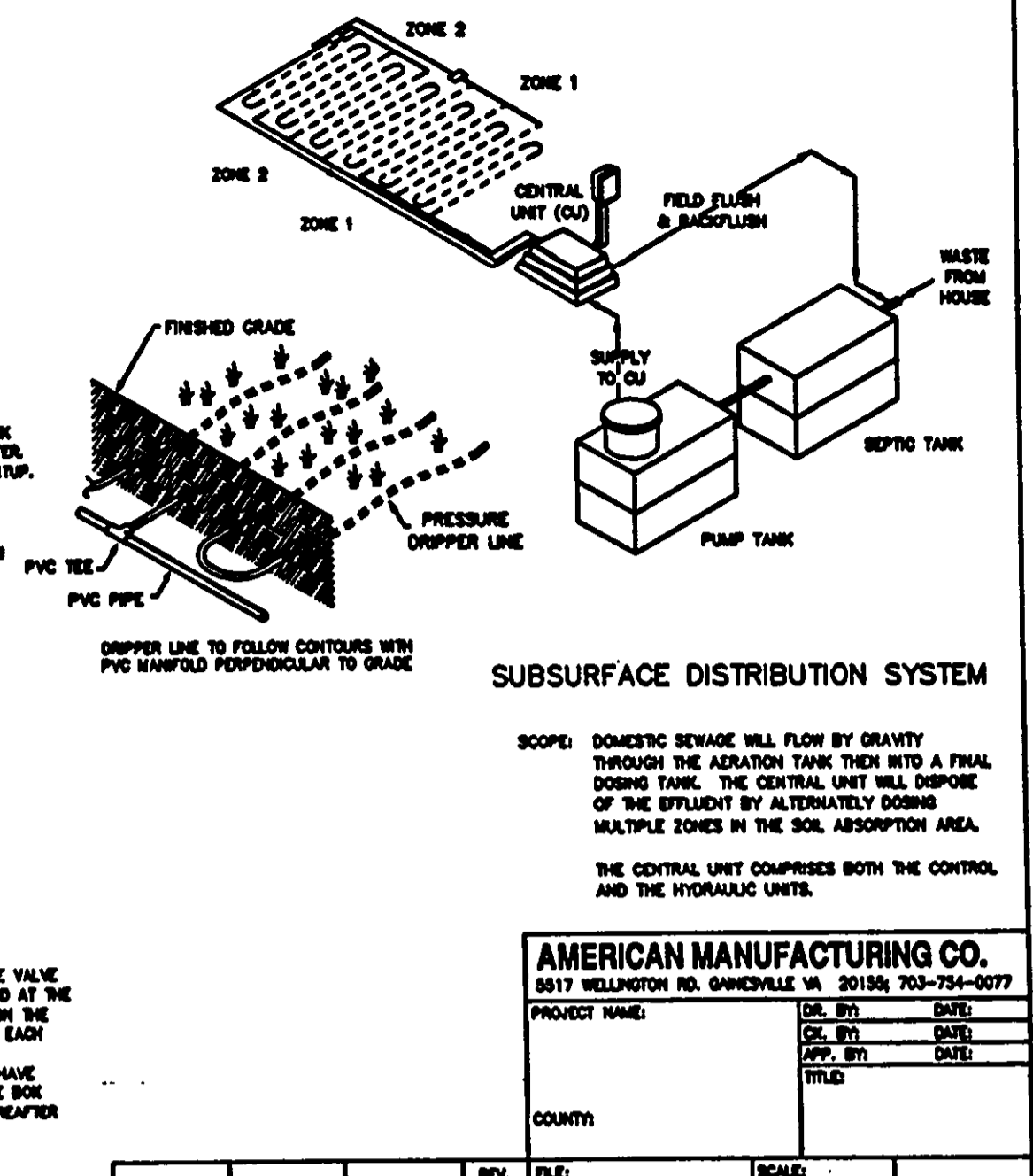
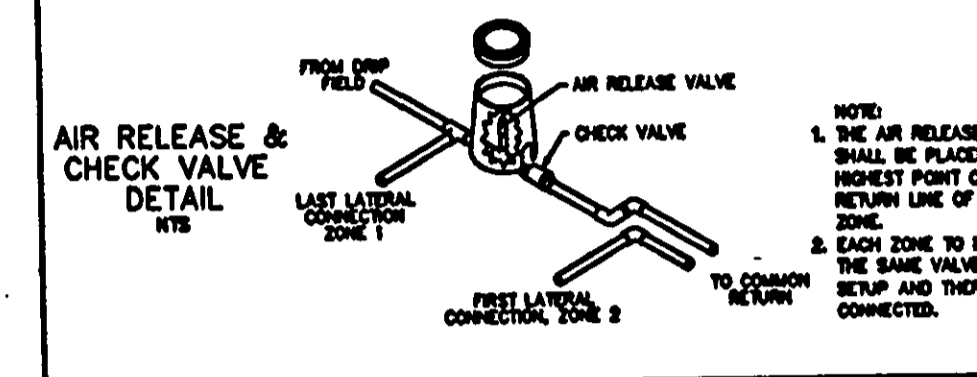


- 1.) MARK TUBING @ 2' C/C FOR ALIGNING TUBING
- 2.) INSTALL ALIGNMENT SUPPORT ON 25' CENTERS (MIN.) INSTALL ADDITIONAL SUPPORTS AS REQUIRED TO MAINTAIN ALIGNMENT



GENERAL NOTES - DRIP DISPOSAL

1. ALL INSTALLATION AND CONSTRUCTION TECHNIQUES SHALL CONFORM TO COUNTY CODES AND STATE BOARD OF HEALTH "SEWAGE HANDLING AND DISPOSAL REGULATIONS" PERTAINING TO ON SITE SEWAGE SYSTEMS AND THE PERMIT FOR THIS SITE.
2. THE INSTALLATION OF THIS SYSTEM SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND PROCEDURES AS SUPPLIED BY THE MANUFACTURER OF THE EQUIPMENT.
3. ALL PVC PIPE AND FITTINGS SHALL BE PVC 40 TYPE 1 RATED FOR PRESSURE APPLICATIONS. ALL GLUED JOINTS SHALL BE CLEANED AND PRIMED WITH PURPLE (PVC) PVC PRIMER PRIOR TO BEING GLUED.
4. ALL CUTTING OF PVC PIPE, FLEXIBLE PVC AND DRIPPER TUBING SHALL BE ACCOMPISHED WITH PVC CUTTERS APPROVED BY MANUFACTURER. NO SAWING OF PVC, FLEXIBLE PVC OR DRIPPER TUBING ALLOWED.
5. ALL PVC PIPE, FLEXIBLE PVC AND DRIPPER TUBING IN THE HOME AREA SHALL HAVE THE ENDS COVERED WITH BUSH TIPS TO PREVENT CONSTRUCTION DEBRIS FROM ENTERING THE PIPE. PRIOR TO SLUING ALL JOINTS SHALL BE INSPECTED FOR AND CLEARED OF ANY CONSTRUCTION DEBRIS.
6. NO KEY WEATHER INSTALLATION IS PERMITTED.
7. NO ACTIVITY ON DRAINAGE AREA OTHER THAN URBAN REQUIRED TO INSTALL SYSTEM DO NOT PARK EQUIPMENT, DRIVE LARGE EQUIPMENT OVER, OR STORE MATERIALS ON DRAINAGE SITE.
8. HORIZONTAL SPACING BETWEEN DRIPPER LINES AND THE INSTALLATION DEPTH SHALL BE AS SPECIFIED.
9. THE BUILDING SEWER SHALL BE 4\"/>



NOTES

- 1.) PACKAGE SYSTEM SUPPLIED BY AMERICAN MANUFACTURING CO. AS DISTRIBUTED BY STREAMKEY, INC. 0.61 GPH DRIPPER LINE - 2000 LF, 1/2 HP PUMP. APPROXIMATE ABSORPTION AREA/EMITTER=4 SQ. FT.
- 2.) FLUSH FIELD FREQUENCY: 1 IN 25 DOSES
- 3.) FILTER FLUSH FREQUENCY: 1/DOSE
- 4.) AIR RELEASE VALVES ARE TO BE INSTALLED AT THE HIGH POINT OF EACH DRIP ZONE.
- 5.) THE PROPOSED SITE OF THE INITIAL SEWAGE SYSTEM AND THE REPLACEMENT AREA MUST BE CLEARLY IDENTIFIED, STAKED AND FENCED OFF AS NECESSARY TO ENSURE THAT THESE AREAS ARE PROTECTED DURING THE SITE DEVELOPMENT AND HOME CONSTRUCTION PROCESS. ANY DISTURBANCE OR DAMAGE THAT OCCURS DURING THE SITE DEVELOPMENT AND HOME CONSTRUCTION PROCESS WILL RESULT IN THE FOREFEITURE OF THE SYSTEM DESIGN APPROVAL.
- 6.) THE FORCE MAIN SHOULD BE INSTALLED FROM THE UPSLOPE SIDE. ALL VEHICLE TRAFFIC ON THE BASAL AREA AND DOWNSLOPE AREA OF THE MOUND SHOULD BE AVOIDED WITH INSTALLATION WORK BEING CONDUCTED FROM THE UPSLOPE SIDE OR END OF THE MOUND BASAL AREA.
- 7.) SCARIFY THE SURFACE OF DRIP FIELD AREA WITH CHISEL PLOW TO FORM A GOOD TRANSITION BETWEEN EXISTING NATURAL SOIL AND TOPSOIL FILL.
- 8.) MINIMIZE COMPACTION BY USING LIGHT-WEIGHT EQUIPMENT AND BY KEEPING EQUIPMENT OFF THE DRIP FIELD AREA.
- 9.) SURFACE WATER RUNOFF & ROOF DRAINS ARE TO BE DIVERTED AWAY FROM FIELD.
- 10.) DURING START UP INSTALLER SHALL RECORD FLOW RATE AND FLUSH RATE FOR EACH ZONE AND THE WATER METER READING.
- 11.) ALL ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE.
- 12.) INSTALLATION AND O&M MANUALS SHALL BE PROVIDED BY SUPPLIER.
- 13.) THE HOME OWNER IS REQUIRED TO ENTER INTO A SERVICE CONTRACT FOR SYSTEM MAINTENANCE. ALL SERVICE SHALL BE PERFORMED BY A CERTIFIED SERVICE PROVIDER.
- 14.) THE DESIGNER AND SYSTEM SUPPLIER WILL BE AVAILABLE FOR ON-SITE CONSULTING AND CONDUCTING A SYSTEM START-UP UPON COMPLETION OF THE INSTALLATION.
- 15.) DESIGN SHALL CONFORM TO THE OHIO ADMINISTRATIVE CODE CHAPTER 3701-29 EFFECTIVE 01/01/2007

SITE SOIL DATA

SOIL CHARACTERISTICS			INFLTRATION LOADING RATE (GAL/DAY/FT²)		RATE, (GAL/DAY/FT.)
TEXTURE	SHAPE	GRADE	>30 MG/L	<30 MG/L	
SIL	GR	2	0.6	0.8	3.0 (3.0 ACTUAL)

TAKEN FROM A TABLE BY E. JERRY TYLER (0.19 ACTUAL)
NOTE: THE DESIGN USED IS MORE CONSERVATIVE THAN VALUES FROM REFERENCE LOADING RATE TABLES.

Revisions:
1. 3/27/07 HEALTH DEPT.
2. STREAMKEY
3.
4.
5.
6.
7.

BLUEBERRY HILL ESTATES
SUBLOT 10

GUTOSKEY & ASSOCIATES INC.
Civil Engineers, Surveyors, and Land Planners
17078 MAIN ROAD, SUITE 3
CINCINNATI, OHIO 45240
Tel: (513) 543-8800
Fax: (513) 543-7778

DRIP SYSTEM
DETAILS

Date: FEBRUARY, 2007
Scale: Hor. 1\"/>

Sheet 2 of 2

CONTRACT No. 07-2222